APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

Researches on Gas Turbines Experimentel F^E 20 Turbo-Jet, by Dr Osamu Nagano, 24 pp. (AF 648561)

JAPANESE, hk, 1953, pp 12-20, 148-158.

ATIC F-TS-8517/V

Sci - Engineering
Feb 1957 CTS/DEX

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

GAS FLOW IN A SLANTED TOP-BLOWN LD FURNACE, BY
H. HASHIMOTO, Y. NAGANO.

JAPANESE, PER, TETSU TO HAGANE, VOL XLIV, NO 9,
1958, PP 1055, 1056.

HB 5621

SCI - ENGR
OCT 62

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

FLOW K IN A SPHERICAL BASIC OXYGNE LD FURNACE,
BY H. HASHIMOTO, Y. NAGANO.

JAPANESE, PER, TETSU TO HAGANE, VOL XLV, NO 3,
1959, PP 248, 249.

HB 5620

SCI - ENGR
OCT 62

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

Control of Oxygen in the Molten Steel in Oxygen Steelmaking, by Y. Nagano, H. Saito. JAPANESE, per, Tetsu to Hagane, Vol 46, Mar 1960, pp 265-270. FBIS 4619

Y. Nagano

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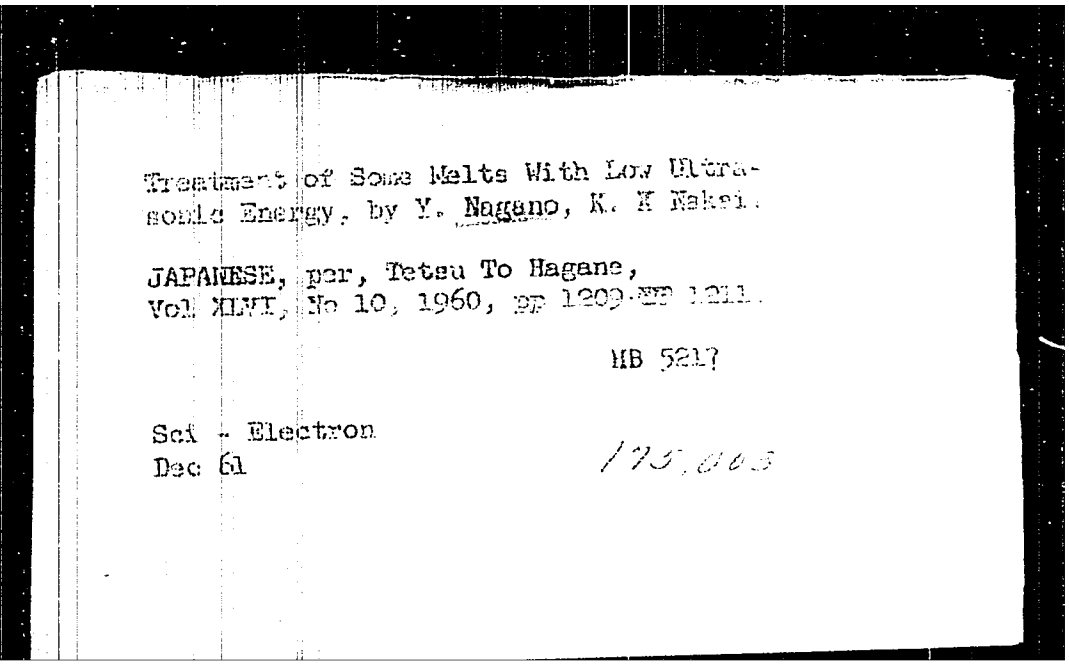
Sci - Mechanical, Industrial, Civil, and Marine Engineering

Jan 67

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5



Treatment of Some Melts With Low Ultra-
sonic Energy, by Y. Nagano, K. K Nakai.

JAPANESE, per, Tetsu To Hagane,
Vol XLVI, No 10, 1960, pp 1209-[illegible] 1211.

MB 5217

Sci - Electron
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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

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On the Distribution of Oxygen in Molten Steel During Refining, by K. Nagami, M. Kaya, Y. Nagano. UNCL

JAPANESE, per, Sumi Met, Vol X, Jan 1958, pp 1-4.

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Sel - Min/Met
Jan 59

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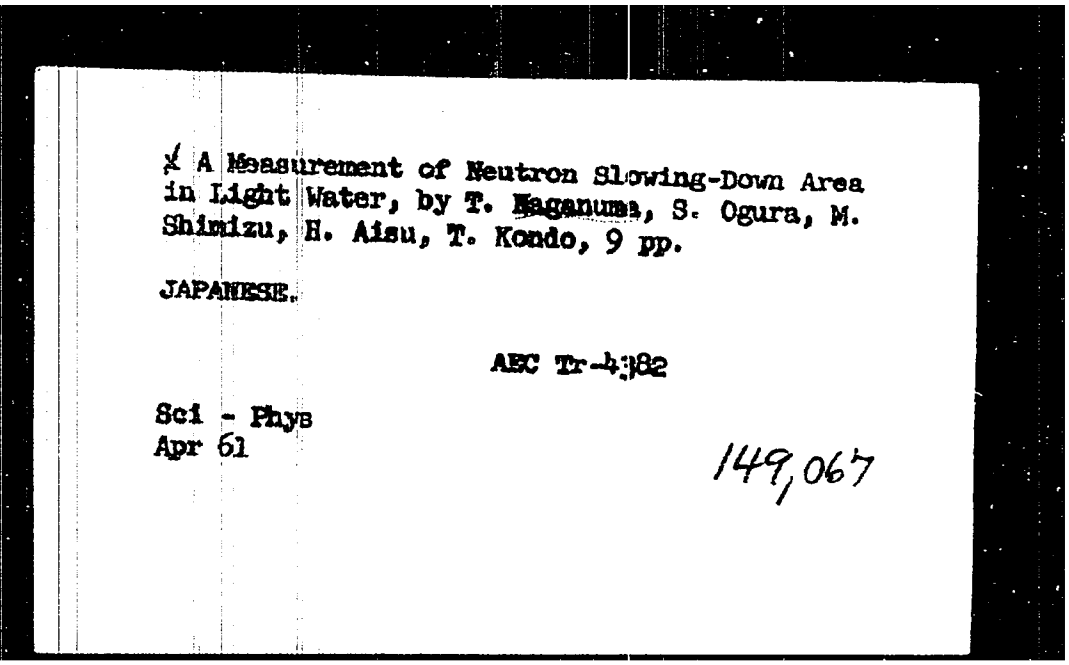

A Measurement of Neutron Slowing-Down Area in Light Water, by T. Nagamuma, S. Ogura, M. Shimizu, H. Aisu, T. Kondo, 9 pp.

JAPANESE.

AEC Tr-4382

Sci - Phys
Apr 61

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A Measurement of Neutron Slowing-Down Area in a Light Water, by T. Naganuma, S. Oguro, M. Shimizu, H. Aisu, T. Konds,

JAPANESE.

*AEC

Sci - Phys
8 Mar 61
List 50

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

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On the Measurement of Exhaust Gas Density, by
~~Ken~~ F. Nagao, K. Tanabe.

JAPANESE, Lecture Delivered at the 9~~4~~th Meeting of the Japanese Institute of Mechanical Engineering Kwansai Branch 16th March 1939.

NLL M. 3626

Sci - Engr

Aug 62

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

Fuel Injection and Combustion in the Swirl Chamber of a Diesel Engine, by F. Nagao, H. Kakimoto.

GERMAN, per, Motortechnische Z., 1959, Bpp 303-305.

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Sci - Engr
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Thermal Decomposition of Polyacrylonitrile (Production of Hydrocyanic Acid), by Hideo Hagao, Moriya Uchida, Koyu Yamaguchi, 8 pp.

JAPANESE, ppr, Kogyo Kagaku Zasshi, Vol XLIX, No 6, 1956, pp 698-700.

SLA 60-18460

Sci
Vol IV, No 11
Jun 62

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

Thermal Decomposition of Acrylonitrile-
Vinylidene Chloride Co-Polymers, by
Hideo Nagao, Sakuriya Uchida, Teruo Yanaguchi,
Tokyo
JAPANESE, per, Kogyo Kagaku Zasshi, Vol 59,
1956, pp 468-470
DLA TT-64-30813

Hideo Nagao

Sci - Chem
June 67

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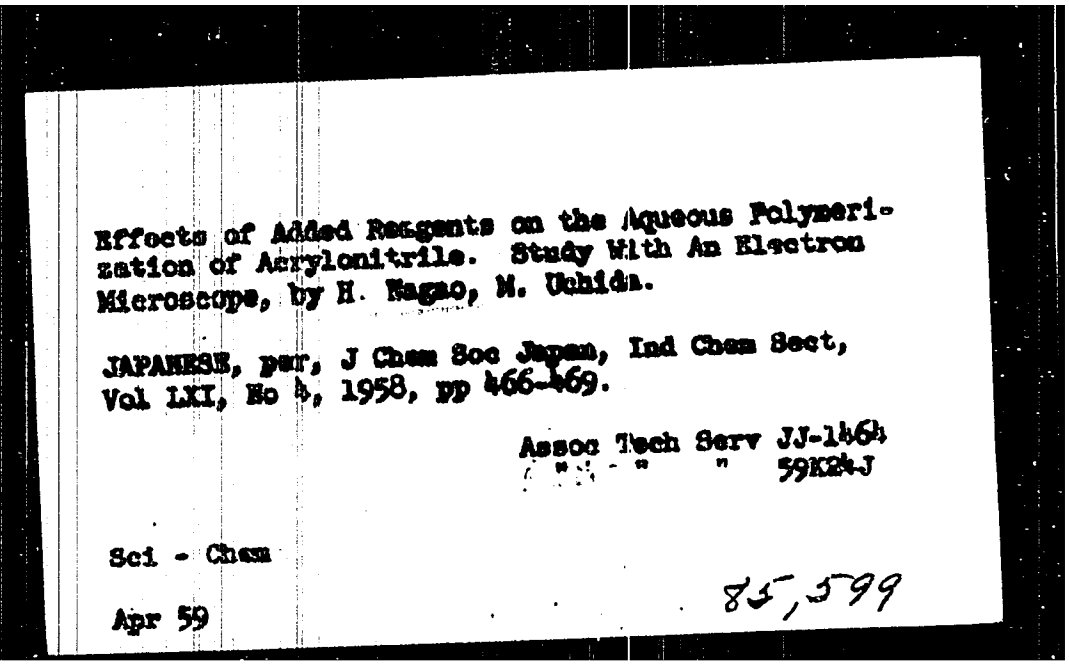

Effects of Added Reagents on the Aqueous Polymerization of Acrylonitrile. Study With An Electron Microscope, by H. Nagao, M. Uchida.

JAPANESE, per, J Chem Soc Japan, Ind Chem Sect, Vol LXI, No 4, 1958, pp 466-469.

Assoc Tech Serv JJ-1464
" " " 59K24J

Sci - Chem

Apr 59

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NAGATA, Tatsuo
NAGAO, Eppei

The Effect of various fractions of Typhoid Bacillus filtrate upon the Yoshida sarcoma. 6-Pages.

Japanese, Gann, XL, Nos. 2,3,4.
1949, 142-144

X-540

Translated at the
National Institutes of Health
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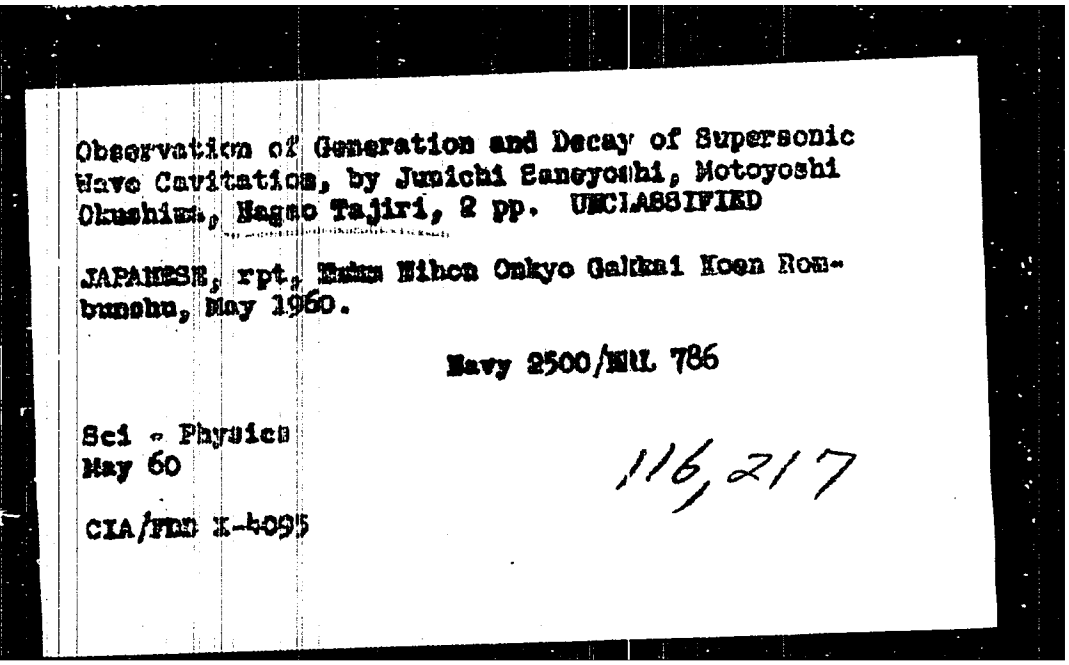
AS 2 74

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5



Observation of Generation and Decay of Supersonic Wave Cavitation, by Junichi Kaneyoshi, Motoyoshi Okushima, Nagao Tajiri, 2 pp. UNCLASSIFIED

JAPANESE, rpt, Nihon Onkyo Gakkai Koen Ronbunshu, May 1960.

Navy 2500/MIL 786

Sci - Physics
May 60

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CIA/FDD K-4095

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

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Contribution to Improved Combustion in Ante-Chamber Diesel Engines, by F. Hagas, Kakimoto.

GERMAN, per, Motortechnische Z., Vol XVIII, 1957, pp 301-306.

CSIRO

Sci - Engr
May 62

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

Report of the Fur Seal Investigation in 1953, by F. Nagasaki.

JAPANESE, rpt, Report of the Fur Seal Investigation in 1953, No 2, 1953, pp 157-159.

Fisheries Res Board of Canada
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Sci

Feb 64

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

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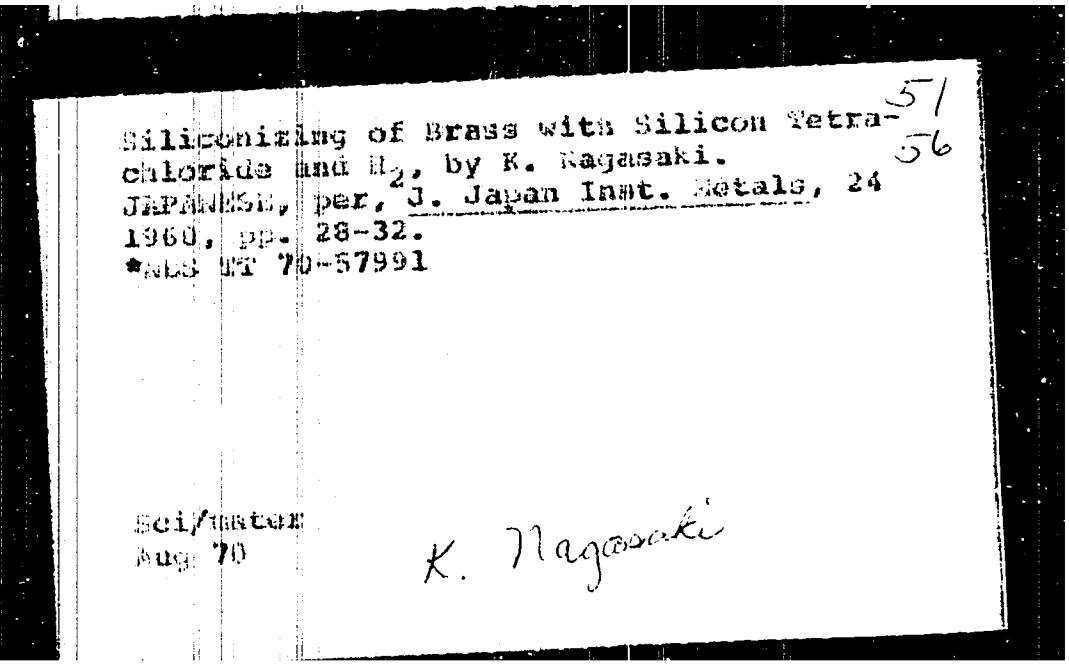


Siliconizing of Brass with Silicon Tetra-
chloride and H_2, by K. Nagasaki.
JAPANESE, per, J. Japan Inst. Metals, 24
1960, pp. 28-32.
*NLL UT 70-57991

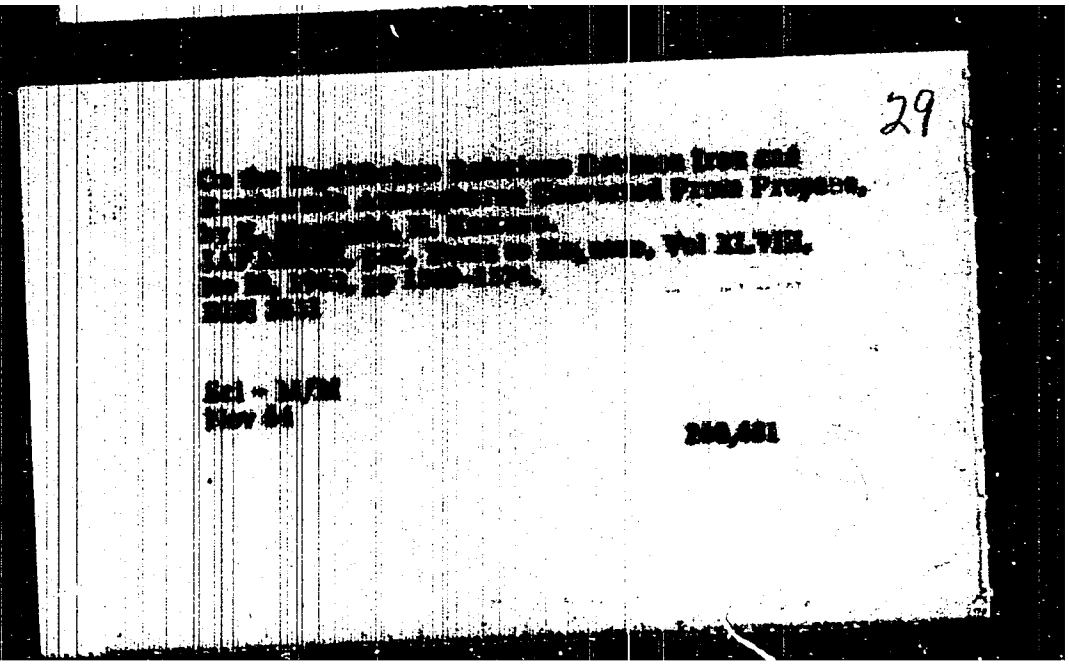
51
56

Sci/Metals
Aug 70

K. Nagasaki

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5



APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

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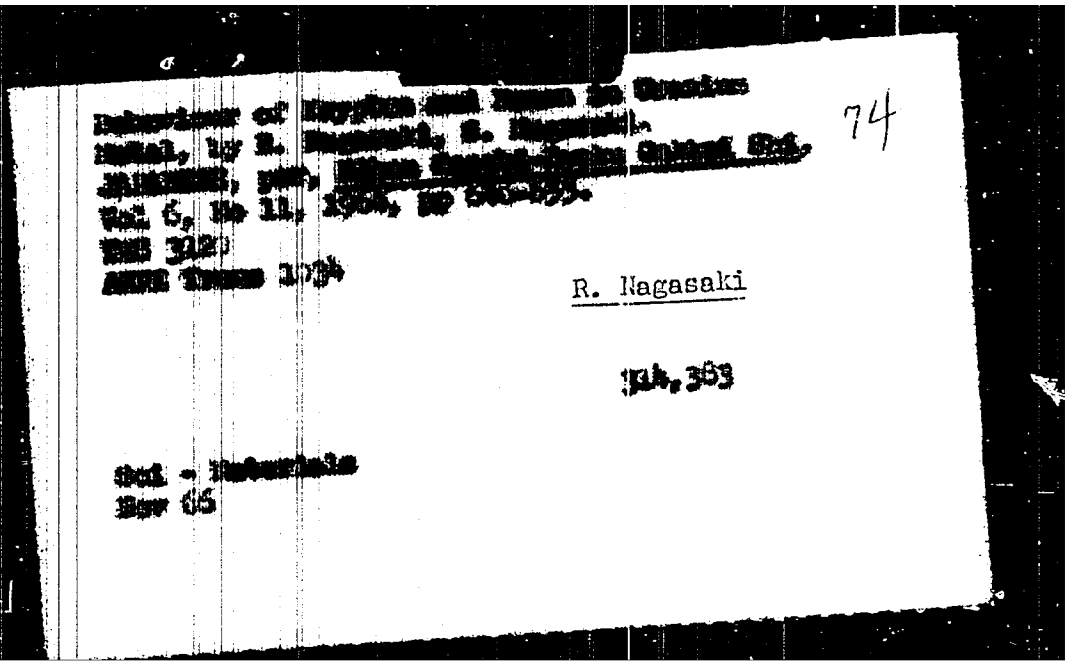

74

R. Nagasaki

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

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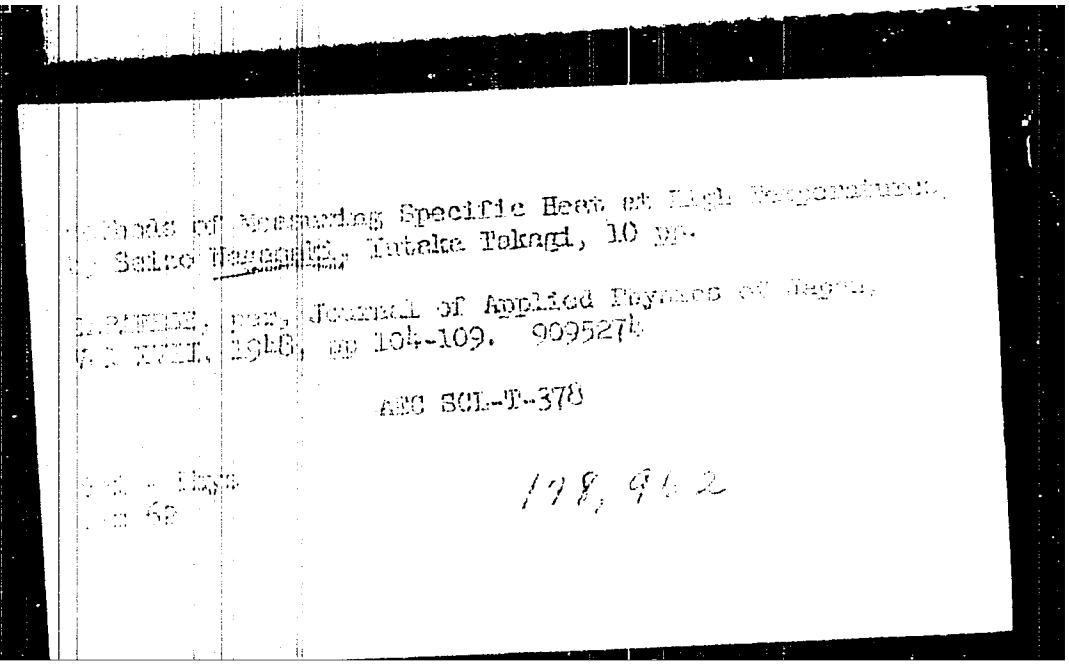

Heats of Vaporizing Specific Heat at High Temperatures.
Saito Hayashi, Intaka Takagi, 10 pp.

Journal of Applied Physics of Japan,
1948, pp 104-109. 9095274

AEC tr-378

178, 942

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

Nagasako, Noboru and Miyazaki, Shozo.
ON DECOMPOSITION BY TUNGSTEN. Rept. 1 of Studies on the Catalytic Decomposition of Ammonia Gas. [1960] 7p. 4 refs.
Order from SLA mi$1.80, ph$1.80 61-10004

Trans. of [Nihon] Kagaku Zasshi (Japan) 1949, v. 70, no. 4, p. 134-136.

Decomposition reactions at 700° to 770°C for an initial gas pressure range of 100 to 200 mm Hg showed that the velocity is expressed most aptly by the equation of C. N. Kunsman and E. S. Lamar (Phil. Mag. 7 10: 1015, 1930):

$$\frac{1}{v} = \frac{1}{\phi(T)} + \frac{\psi(T)}{\phi(T)} \left(\frac{P_{H_2} \sqrt{M_{NH_3}}}{P_{NH_3} \sqrt{M_{H_2}}} \right)^{1/2}$$

(See also 61-10002)

(Chemistry--Physical, TT, v. 5, no. 2)

61-10004

1. Ammonia--Decomposition
2. Tungsten--Catalytic properties
I. Nagasako, N.
II. Miyazaki, S.
III. Title: Studies...

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

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Studies on Uranium-Molybdenum Alloy, by Masayuki Kawasaki, Ryukichi Nagasaki, Motoo Itagaki, Tatsuya Takemura,

JAPANESE, per, J Atomic Energy Soc Japan, Vol II, 1960, pp 136-140.

AEC Tr-4468

Sci - Min/Met
May 61

150,868

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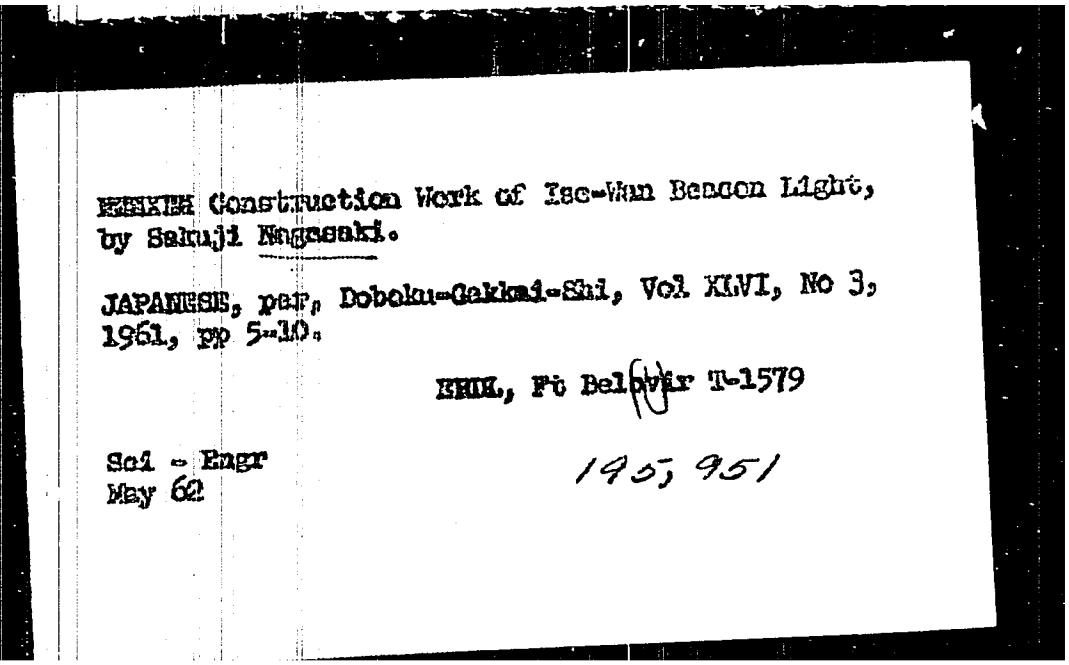
APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5



KENKEN Construction Work of Iso-Wan Beacon Light, by Sakuji Nagasaki.

JAPANESE, per, Doboku-Gakkai-Shi, Vol XLVI, No 3, 1961, pp 5-10.

KHK, Ft Belvoir T-1579

Sci - Engr
May 62

195,951

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

Joint Toxic Action of Mixtures of Malathion with Dimethoate and Dibrom on Adults of the Common House Fly, Musca Domestica Vicina, by S. Nagasama, Y. Tsuruoka.

JAPANESE, par, Botyu Kagaku, Vol XXVII, No 3, 1962, pp 78-81.

GB/52

Sci-Biol
July 63

236,310

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

The Damage of Salmon Eggs and Fry by Predaceous Fishes, by Toyoshiro Hikita, Ariaki Nagasawa.

JAPANESE, per, Scientific Reports Hokkaido Salmon Hatchery, No 15, 1961, pp 69-83.

Biological Lab
Bur of Commerical Fisheries
Seattle, Washington

Sci Biol

188,324

Mar 62

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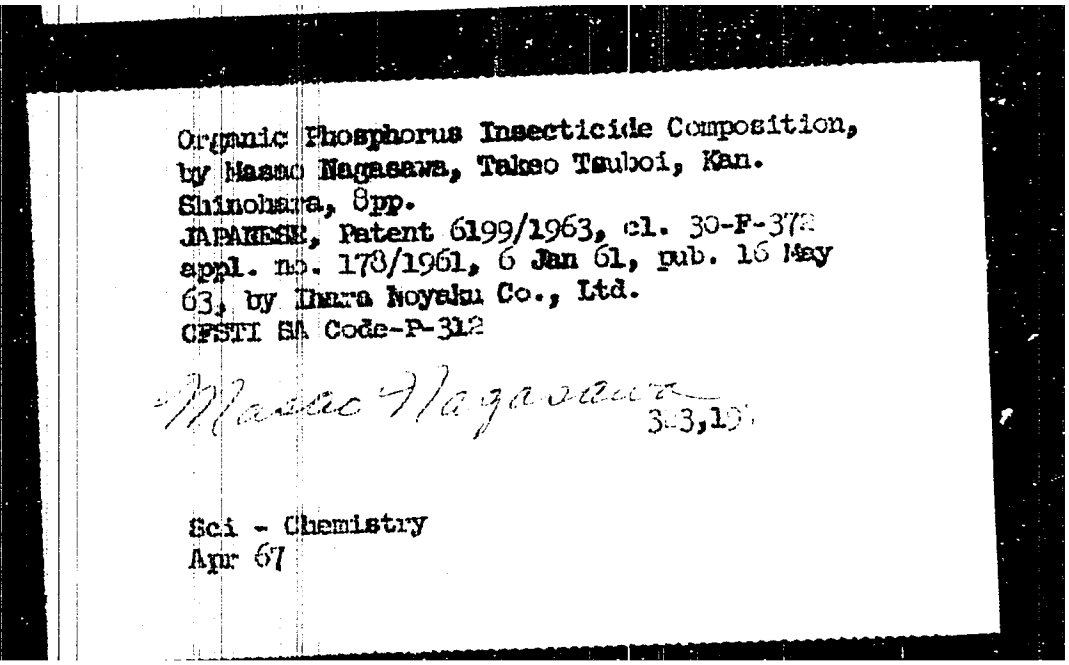


Organic Phosphorus Insecticide Composition, by Hazao Nagasawa, Takeo Tsuboi, Kan. Shinohara, 8pp.
JAPANESE, Patent 6199/1963, cl. 30-F-37?
appl. no. 178/1961, 6 Jan 61, pub. 16 May 63, by Ihara Noyaku Co., Ltd.
CFSTI SA Code-P-312

Hazao Nagasawa
3-3,19

Sci - Chemistry
Apr 67

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

Nagasawa, Masao, Yamamoto, Fukutaro, and Imamiya, Yoji.
AGRICULTURAL FUNGICIDES OF ARSENIC-CONTAINING ETHYLENE-BIS-DITHIO-CARBAMATE SERIES. Feb 64, 10p
Order from SA $22.00 SA Code-P-235

Trans. of published Japanese patent 7750/1959, cl. 30-F-37 (30-F-91) appl. 9086/1956, 5 Apr 56, pub. 3 Sep 59, by Iorihara Agricultural Chemicals Co., Ltd. (Abstract available)

DESCRIPTORS: *Fungicides, *Arsenic compounds, *Carbamates, Sulfur compounds, Ethylenes, Preparation.

The invention relates to agricultural fungicides having the purposes described in the specification, characterized by having one kind or two or more kinds of organic arsenic compounds as effective components (Chemistry--Organic, TT, v. 11, no. 9) (over)

TT-64-12547

1. Title: Ethylene-bis-dithiocarbamic acid arsenic derivatives
I. Nagasawa, M.
II. Yamamoto, F.
III. Imamiya, Y.
IV. Patent (Japan) pub. 34-7750
V. SA-Code-P-235
VI. Seizaburo Aoki, Fujisawa (Japan)

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

Nagasawa, Mamitoshi and Taguchi, Taeko.
SHIKIMIC ACID IN FLUE-CURED TOBACCO LEAF.
[1961] 6p. 12 refs.
Order from SLA $1.00 61-20231

Trans. of [Nihon Senbai Kosha Chuo Kenkyusho Kenkyu Hokoku] (Japan) 1958, no. 99, p. 8-9.

DESCRIPTORS: *Tobacco, *Plants, *Shikimic acid.

The occurrence of shikimic acid in flue-cured tobacco leaf was confirmed by the results of the qualitative tests. The spectrophotometric analysis indicated its concentration to be approximately 16 mg. per 100 g. of dry material. The experimental results support the view that shikimic acid is an intermediate compound in the formation of chlorogenic acid during flue-curing of tobacco leaf. (Author)

(Agriculture--Plant Cultivation, TT, v. 7, no. 9)

61-20231

I. Nagasawa, M.
II. Taguchi, T.

266955

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

Study of Tungsten Oxides which Possess High Dielectric Constants (Second Report), by Hariyuki Nagatsuma.

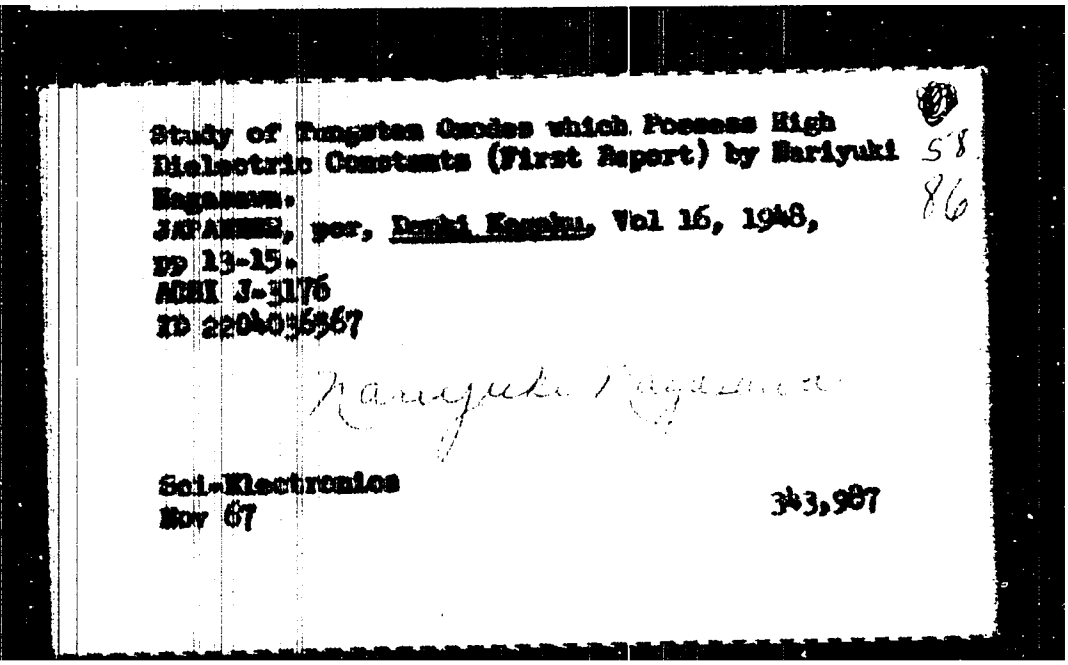
JAPANESE, per, Denki Kagaku, Vol 23, 1948, pp 57-59.
AEDC 3-3176
AD 220030967

Sel-Electronics
Nov 67

343,988

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5



Study of Tungsten Oxides which Possess High Dielectric Constants (First Report) by Hariyuki Nagasawa.
JAPANESE, per, Denki Kagaku, Vol 16, 1948, pp 13-15.
ASTIA J-3176
ID 220405567

58
86

Sol-Electronics
Nov 67

343,987

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

Nagasawa, S. and Funakubo, M.
MICROANALYSIS OF LEAD, ESPECIALLY TETRAETHYL LEAD, IN AIR. [1963] 5p (figs omitted) 1 ref
Order from SLA $1.10 TT-63-18950

Trans. of [Nihon Kagaku Zasshi] (Japan) 1948, v. 69, p. 16-17.

DESCRIPTORS: *Lead, Microanalysis, *Ethyl radicals, *Lead compounds, Air, Chemical analysis.

(Chemistry--Analytical, TT, v. 11, no. 5)

TT-63-18950

1. Title: Tetraethyl lead
I. Nagasawa, S.
II. Funakubo, M.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

(FDD 20885)

Dielectric Properties of Oxides of Rare Metals, by Shigeyuki Hagasawa, 8 pp.

JAPANESE, per, Denki Kagaku, Vol XVIII, Jan 1950.

CIA/FDD/U-6115

FE - Japan

Sci - Physics

Jul 54 CTS 17,236

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

The Theory of Film Electro-Potential Differences of High Molecular Films, (Part 2) The Relation Between the Transfer Rate and Concentration, by M. Nagasawa, 7 pp.

JAPANESE, per, Chem Soc of Japan, Vol LXX, No 3, pp 45-47.

S.L.A. Tr 504/56

Sci - Chemistry

36,984

Aug 1956

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

Compaction of Snow by Static and Kinetic Loads,
by Makoto Nagaoawa, 8 pp.

JAPANESE, per, Seppyo, Vol V, 1943, pp 249-256.
CIA D 301.883

OCE Tr 35

31,169

Scientific - Geophysics
Engineering

Feb 56 CTB/DEK

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

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61

Studies on the "Browning" of Canned Crab Meat,
by Y. Nagasawa.
JAPANESE, per, Memoirs of the Faculty of Hokkaido University, Vol VIII, No 2, Dec 1960.
Deptof Interior
Fish and Wildlife Service
BCF, Bureau of Foreign Fisheries

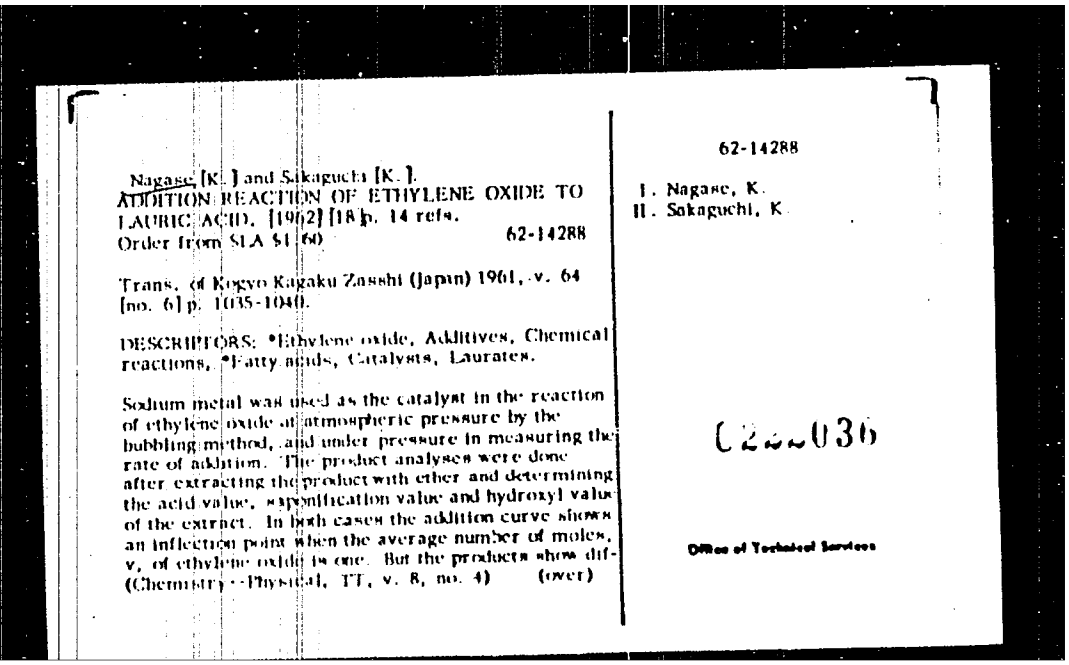
Y. NAGASAWA

Sci
Aug 67

330,672

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5



Nagase, [K.] and Sakaguchi [K.].
ADDITION REACTION OF ETHYLENE OXIDE TO LAURIC ACID. [1962] [18] p. 14 refs.
Order from SLA $1.60) 62-14288

Trans. of Kogyo Kagaku Zasshi (Japan) 1961, v. 64 [no. 6] p. 1035-1040.

DESCRIPTORS: *Ethylene oxide, Additives, Chemical reactions, *Fatty acids, Catalysts, Laurates.

Sodium metal was used as the catalyst in the reaction of ethylene oxide at atmospheric pressure by the bubbling method, and under pressure in measuring the rate of addition. The product analyses were done after extracting the product with ether and determining the acid value, saponification value and hydroxyl value of the extract. In both cases the addition curve shows an inflection point when the average number of moles, v, of ethylene oxide is one. But the products show dif-
(Chemistry--Physical, TT, v. 8, no. 4) (over)

62-14288

I. Nagase, K.
II. Sakaguchi, K.

C22-036

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

Nagase, K. and Sakaguchi, K.
ETHYLENE OXIDE ADDITION REACTIONS TO LAURYL AMINE. [1962] [16] p. 11 refs.
Order from SLA $1.60 62-14289

Trans. of Kogyo Kagaku Zasshi (Japan) 1961, v. 64 [no. 6] p. 1031-1034.

DESCRIPTORS: *Ethylene oxide, Catalysts, Chemical reactions, *Amines, Additives, Polymerization.

The addition of ethylene oxide to lauryl amine can be divided into two reaction types depending on the kind of catalyst used. One is the acid catalized reaction (A.C. type), and the other is the base catalized reaction (B.C. type). When the average number of moles, v, of ethylene oxide is less than two, both reactions can be clearly classified into these two types. These reactions were studied in order to investigate the reaction mechanism by examining the relationship of the (Chemistry--Physical, TT, v. 8, no. 3) (over)

62-14289

I. Nagase, K.
II. Sakaguchi, K.

212012

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

K. NAGASE

Studies of Addition Reaction of Ethylene Oxide. Part VII. By-Products in Addition Reaction of Ethylene Oxide, by K. Nagase
JAPANESE, per, Kogyo Kagaku Zasshi, Vol 64, 1961, pp 1199-1203
NTC 71-15514-07C

feb 72

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

Nagase, K. and Sakaguchi, K.
ADDITION REACTIONS OF ETHYLENE OXIDE UNDER PRESSURE. [1962] [15]p. 7 refs.
Order from SLA $1.60 62-14287

Trans. of Kogyo Kagaku Zasshi (Japan) 1961, v. 64 [no. 6] p. 1043-1047.

DESCRIPTORS: *Ethylene oxide, Additives, Chemical reactions, Pressure, Temperature, Catalysts, Polymerization, Solubility.

Ethylene oxide was added to lauryl alcohol and nonyl phenol under pressure (gauge pressure 1.5, 5.0 and 10.0 kg/cm^2) at temperatures 100°, 125°, 150° and 175°C and catalyst concentration 0.25 to 2.0 mole percent. The addition reaction curves, the rates and the distribution of the degree of polymerization were investigated. The addition curve is a straight line corresponding to the reaction time in the case of
(Chemistry--Physical, TT, v. 8, no. 3) (over)

62-14287

I. Nagase, K.
II. Sakaguchi, K.

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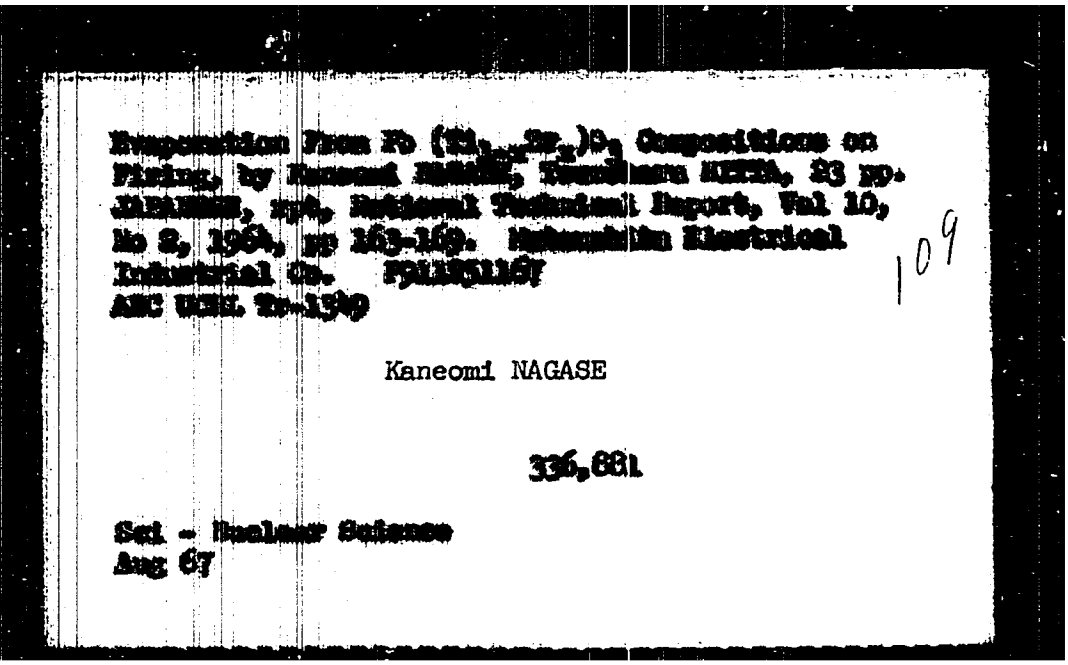
APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5



Evaporation From Fe ($Zn_{1-x}Zr_x$)$_2$ Compositions on Firing, by Kaneomi NAGASE, Tsushima KEIKA, 23 pp. Japanese, typed, National Technical Report, Vol 10, No 2, 1964, pp 163-169. Matsushita Electrical Industrial Co. PULSELIST
AEC tr-1389

109

Kaneomi NAGASE

336,881

Sci - Nuclear Science
Aug 67

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

Separation of Polyethylene Glycol From the Nonionic (Surface) Active Agent by the Method of Counter-Current Distribution Extraction, by Kinihiko Hagase, Kahei Sakaguchi, 11 pp.

JAPANESE, per, Kogyo Kagaku Zasshi, Vol LXIV, I No 4, 1961, pp 635-638.

I SLA 61-20681

Sci
Mar 62
Vol VII, No 3

188,095

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

Nagase, Kunihiko and Sakaguchi, Kahei.
(DISTRIBUTION) OF PRODUCTS OF ADDITION OF ETHYLENE OXIDE TO LAURYL ALCOHOL AND NONYLPHENOL. [1961] [22]p. (7 figs. omitted) 16 refs.
Order from SLA $2.60 61-10682

Trans. of Kogyo Kagaku Zasshi (Japan) 1960, v. 63, no. 4, p. 588-592.

DESCRIPTORS: *Ethylene oxide, *Alcohols, *Phenols, Nonyl radicals, Chemical reactions, Statistical distributions.

(Chemistry--Physical, TT, v. 6, no. 1)

61-10682

I. Nagase, K.
II. Sakaguchi, K.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

Nagase, Shunji.
FLUORINATION OF MALEIC ANHYDRIDE BY FLUORINE GAS. [1962] 6p. (2 figs. 2 tables 9 Japanese refs. 1 formula omitted) 2 refs.
Order from SLA $1.10 62-16185

Trans. of Kogyo Kagaku Zasshi (Japan) 1961, v. 64, no. 8, p. 1400-1403.

DESCRIPTORS: *Maleic anhydride, Fluorination, *Flourine, Gases, Jets, Towers (Chemistry).

In the direct fluorination of maleic anhydride with fluorine by means of an improved jet reactor, perfluoropropionyl fluoride was obtained at a fairly high yield rate through successive operations of the reactor. This suggests a new method of perfluoropropionyl fluoride production. It became apparent that the use of said reactor makes maleic anhydride
(Chemistry--Organic, TT, v. 8, no. 9) (over)

62-16185

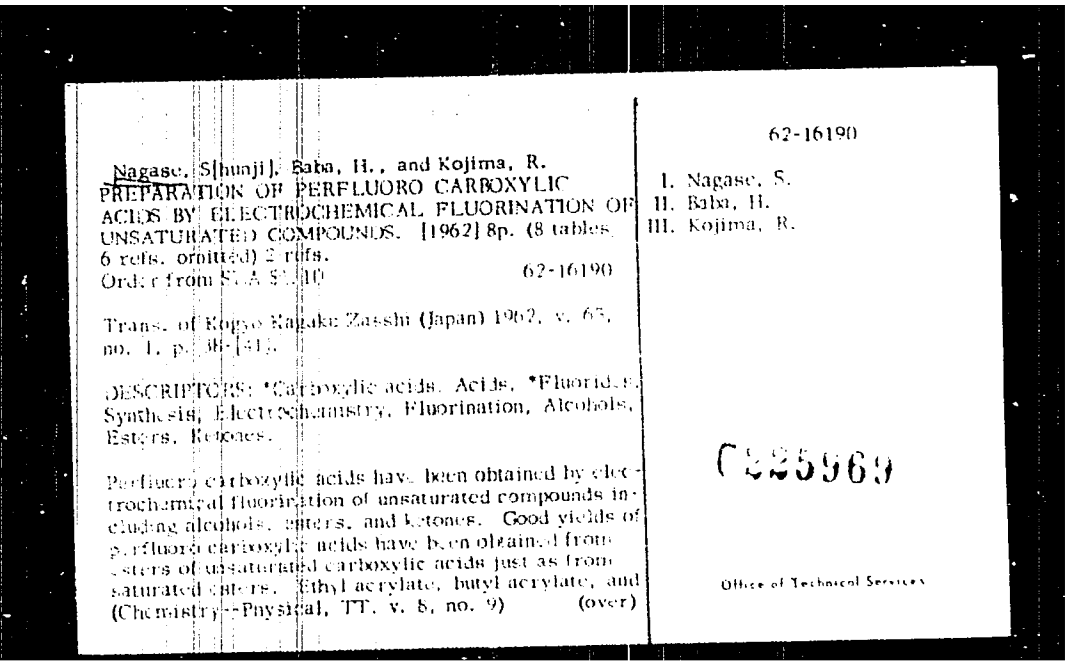
I. Nagase, S.

C225968

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5



Nagase, S[hunji], Baba, H., and Kojima, R.
PREPARATION OF PERFLUORO CARBOXYLIC ACIDS BY ELECTROCHEMICAL FLUORINATION OF UNSATURATED COMPOUNDS. [1962] 8p. (8 tables, 6 refs. omitted) 2 refs.
Order from SCA $3.10 62-16190

Trans. of Kogyo Kagaku Zasshi (Japan) 1962, v. 65, no. 1, p. 38-41.

DESCRIPTORS: *Carboxylic acids, Acids, *Fluorides, Synthesis, Electrochemistry, Fluorination, Alcohols, Esters, Ketones.

Perfluoro carboxylic acids have been obtained by electrochemical fluorination of unsaturated compounds including alcohols, esters, and ketones. Good yields of perfluoro carboxylic acids have been obtained from esters of unsaturated carboxylic acids just as from saturated esters. Ethyl acrylate, butyl acrylate, and (Chemistry--Physical, TT, v. 8, no. 9) (over)

62-16190

I. Nagase, S.
II. Baba, H.
III. Kojima, R.

C225969

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

Nagase, Shunji, Baba, Hajime, and Kojima, Rimpei.
PREPARATION OF PERFLUOROCARBOXYLIC ACID FROM KETONES BY ELECTROCHEMICAL FLUORINATION. [1962] 8p. (5 tables omitted) 10 refs.
Order from SLA $1.10 62-14642
Original copy poor quality; available on loan also

Trans. of [Kogyo Kagaku Zasshi] (Japan) 1961, v. 64, no. 12, p. 2126-2128.

DESCRIPTORS: *Electrochemistry, Fluorination, *Carboxylic acids, *Fluorides, Synthesis, *Ketones.

The yield of perfluorocarboxylic acid obtained from ketones by the electrochemical fluorination was excellent. Trifluoroethanoic acids are obtained from acetone, acetyl acetone and ethyl acetoacetate. The mixture of trifluoroethanoic and perfluoropropionic acid were obtained from methyl ethyl ketone and diethyl ketone. The mixture of perfluoropropionic
(Chemistry--Physical, TT, v. 8, no. 9) (over)

62-14642

I. Nagase, S.
II. Baba, H.
III. Kojima, R.

C225928

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

Nagase, T. and Kozima, L.
PREPARATION OF PERFLUOROCARBOXYLIC ACIDS BY ELECTROCHEMICAL FLUORINATION ALCOHOLS.
[1962] 10p. (2 figs. 2 tables 11 refs. omitted).
Order from SLA $1.10 62-14874

Trans. of Kogyo Kagaku Zasshi (Japan) 1961, v. 64, [no. 8] p. 1397-1400.

DESCRIPTORS: *Carboxylic acids, Acetic acids, Propionic acids, Fluorides, Preparation, *Electrochemistry, *Alcohols, Ethanols, Propanols, Butanols, *Fluorination.

Relatively high yields of porfluorocarboxylic acids have been obtained by electrochemical fluorination of alcohols. About 30 g. of ethyl alcohol, n-propyl alcohol, isopropyl alcohol, or n-butyl alcohol was dissolved in 1 l. of anhydrous hydrogen fluoride, and electrolyzed at various
(Chemistry--Organic, TT, v. 9, no. 4) (over)

62-14874

I. Nagase, T.
II. Kozima, L.

C227656

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

Nagashima, Masao, Hide, Itta, Muroyama, Tsutomu, and Watanabe, Susumu.
NEW RESIN COMPOSITE WITH GOOD HARDENING PROPERTY. [1963] 10p
Order from OTS or SLA $1.10 63-18906

Trans. of published Japanese patent 37 Showa (1962) - 2987 [cl.] 25 H 72 (26 C 111) announced 30 May 62, appl. no. 34 Showa (1959) - 24730, appl. 4 Aug 59, by Sumitomo Bakelite Co., Ltd.

DESCRIPTORS: *Amino plastics, *Thermosetting plastics, *Epoxy plastics, Hardening, Addition reactions

(Materials--Plastics, TT, v. 10, no. 10)

63-18906
I. Nagashima, M.
II. Hide, I.
III. Muroyama, T.
IV. Watanabe, S.
V. Patent (Japan) pub. 37-2987

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

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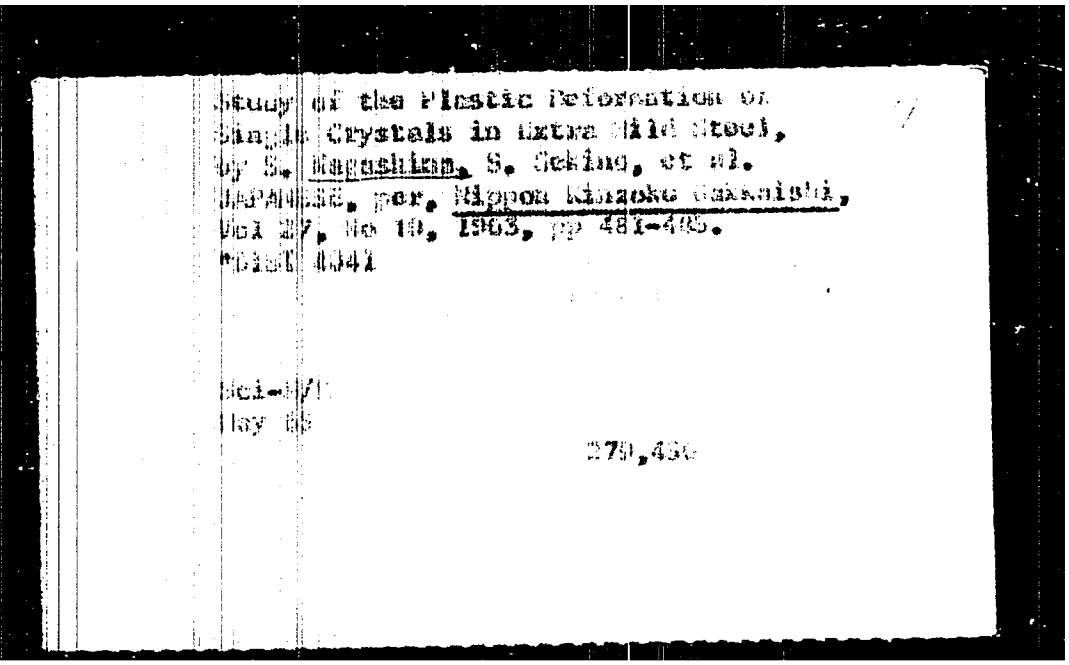

Study of the Plastic Deformation of
Single Crystals in Extra Mild Steel,
by S. Hayashima, S. Seking, et al.
JAPANese, per, Nippon Kinzoku Gakkaishi,
Vol 27, No 10, 1963, pp 481-485.
AD611 0041

Sci-Tech
May 65

275,436

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

Nagashima, S.
ELECTROPHOTOENGRAVING METHODS. PT. III. PHOTOENGRAVING BY ORIFAX (III). [1963] 7p
Order from ATS $8.85 ATS-66Q72

Trans. of Nihon Insatsu Gakkai Rombunshu (Japan) 1963, v. 6, no. 11, p. 74-78.

DESCRIPTORS: *Photoengraving, Lithography, Electrophography.

(Materials--Photographic, TT, v. 11, no. 7)

TT-64-12192

I. Nagashima, S.
II. Title: Photoengraving...
III. ATS-66Q72
IV. Associated Technical Services, Inc., East Orange, N. J.

...73469

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

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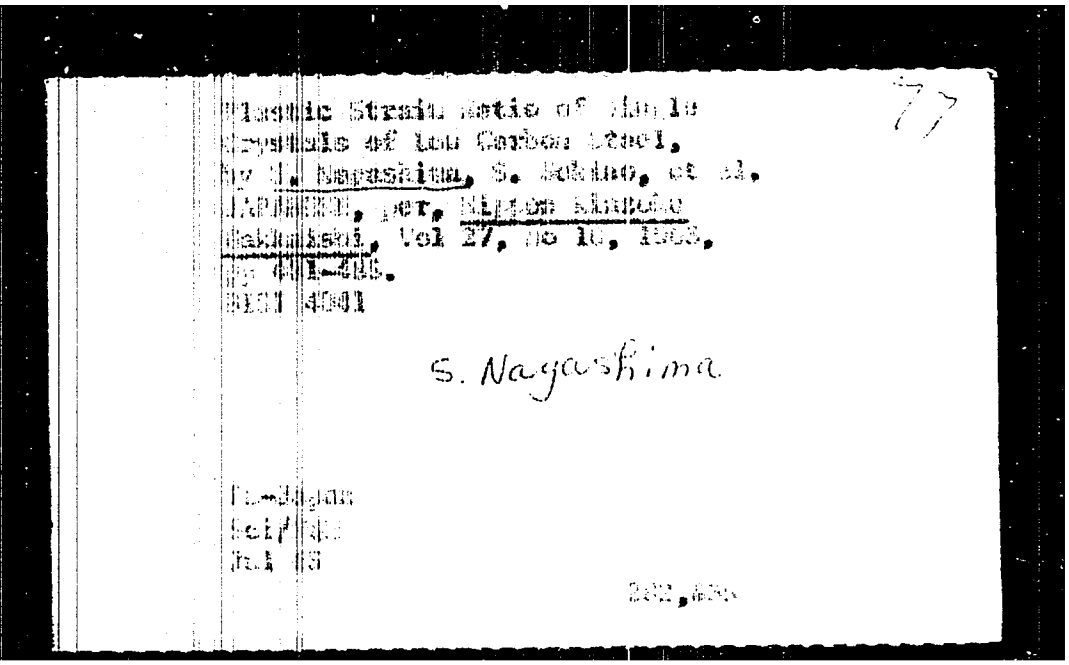

Plastic Strain Ratio of Single
Crystals of Low Carbon Steel,
by S. Nagashima, S. Ishino, et al.
JAPANESE, per, Nippon Kinzoku
Gakkaishi, Vol 27, No 10, 1963,
pp 491-495.
3131 4041

S. Nagashima

Tr-Duplan
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Jul 65

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

Plastic Strain Ratio of Single Crystals of Low Carbon Steel, by S. Nagashima.
JAPANESE, per, Nippon Kinzoku, Vol. 27, No. 10 1963, pp 481-485.
GB/41/401-200/

S. NAGASHIMA

Sci -
Aug 67 335-607

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

Molecular Orientation and Lubrication Power of Aromatic Compounds, by Nagata, Y. Tomoda.

JAPANESE, per, J. Oye Butsuri, Vol XXI, 1952, pp 403-408.

INSDOC T 1727

Sci
Apr 59

84,454

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

Nagata, Akira; Nemoto, Yoshio, and Kimura, Wasaburo.
APPLICATION OF AMPHOTERIC SURFACE ACTIVE AGENTS IN TEXTILE INDUSTRY. PT. IV. MEASUREMENT OF THE DRAWING FRICTIONAL COEFFICIENT OF SYNTHETIC FIBERS TREATED WITH AMPHOTERIC SURFACE ACTIVE AGENTS. [1962] 12p. 17 refs.
Order from SLA $1.60 63-10323

Trans. of Yukagaku (Japan) 1962, v. 11, p. 24-28.

DESCRIPTORS: *Fibers (Synthetic), *Acrylonitriles, *Surface-active substances, Friction, Textiles, Processing.

It was observed that amphoterics were effective as antistatic agents and softeners without affecting dyeing. To investigate the adaptability of ampholytics as
(Materials--Textiles, TT, v. 10, no. 2) (over)

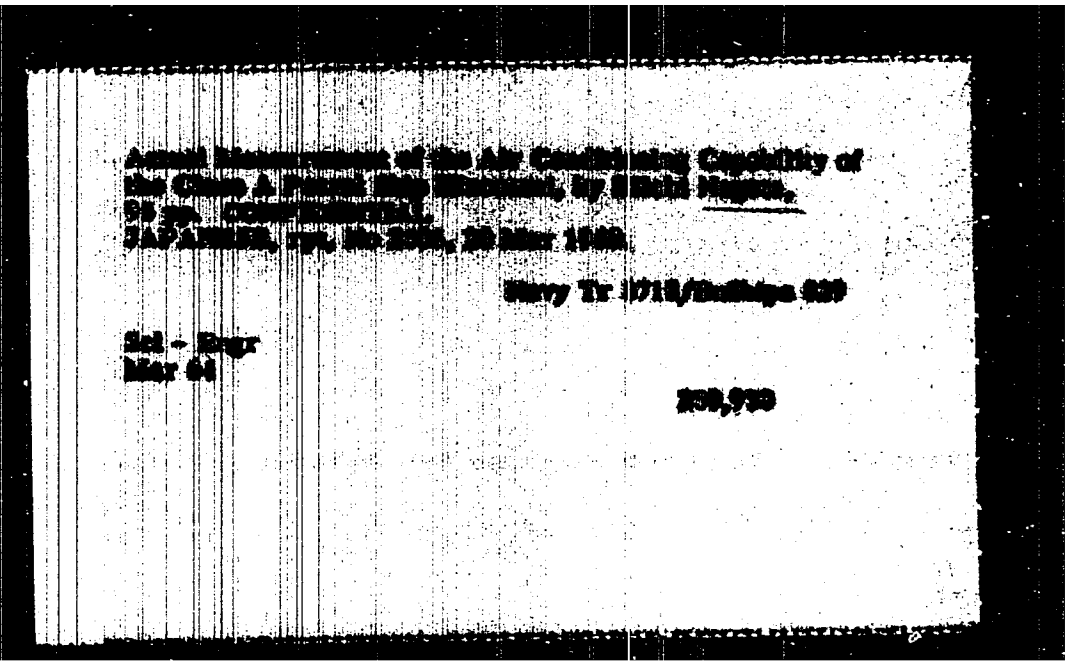
63-10323

I. Title: Spinning
I. Nagata, A.
II. Nemoto, Y.
III. Kimura, W
IV. Title: Measurement ...

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5



APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

Nagata, Kunihchi and Kato, Yasuo.
SOME RESULTS OF AN EXPERIMENTAL PITCH DETECTOR. [1962] 5p. 1 ref.
Order from SLA $1.10 62-18083

Trans. of [Nihon Onkyo Gakkaishi] (Japan) 1960, v. 16, no. 4. p. 277-279.

DESCRIPTORS: *Acoustic detectors, *Pitch discrimination, Noise analyzers, *Analog signals, Sound Wave characteristics.

An instrument has been developed as a part of a formant vocoder for articulately detecting wide [illegible] voice pitch frequencies. Speech signals from [illegible] sentional telephon[illegible] are cross-correlated, [illegible] frequency-inverted, and frequency-analyzed. Above [illegible] signals are discriminated separately, and the DC output voltages are compared in a simple diode adder in order to select the most significant voltage which (Physics--Acoustics, IF, v. 8, no. 9) (over)

62-18083

I. Nagata, K.
II. Kato, Y.

C326677

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

Behavior of Hydrogen in Basic Arc Furnace Steel Bath During Oxidizing Stage, by S. Nagata, et al.

JAPANESE, per, Tetsu to Hagane, Vol XLV, No 9, 1959, pp 966-967.

HB 5117

Sci

Sep 61

170, 126

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

A Study of Mixing of Highly Viscous Liquids, by S. Nagata, M. Yanagimoto, T. Yokoyama, 14 pp.

JAPANESE, per, Kagaku Kogaku, Vol XXI, No 5, 1957, pp 278-286.

Asso Tech Serv
32K28J

RTS-55-1954

Sci - Phys
OTS I, 9
Jun 59

89,536

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

Method of Measuring Power Consumption of Stirrers,
by S. Nagata, T. Yokoyama, 11 pp.

JAPANESE, per, Chem Eng (Japan), Vol XX, 1956,
pp 272-279.

Assoc Tech Sv 52H12J

Sc:l
Aug 58

PRS: 55-1952

70,763

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

NAGATA, Tatsuo
NAGAO, Ippei

The Effect of various fractions of Typhoid Bacillus filtrate upon the Yoshida sarcoma. 6-Pages.

Japanese, Gann, XL, Nos. 2,3,4.
1949, 142-144

X-540

A 2294

Translated at the
National Institutes of Health
Bethesda, Md.

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

NAGATA, Tatsuro

Inhibiting Effects of Various Bacterial Filtrates on the Rat Ascites Sarcoma. (Yoshida Sarcoma) 10-Pages

Japanese, Gann, XXXIX, Nos. 2,3,4.
1948, 118

X-543

A 9295

Translated at the
National Institutes of Health
Bethesda, Md.

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

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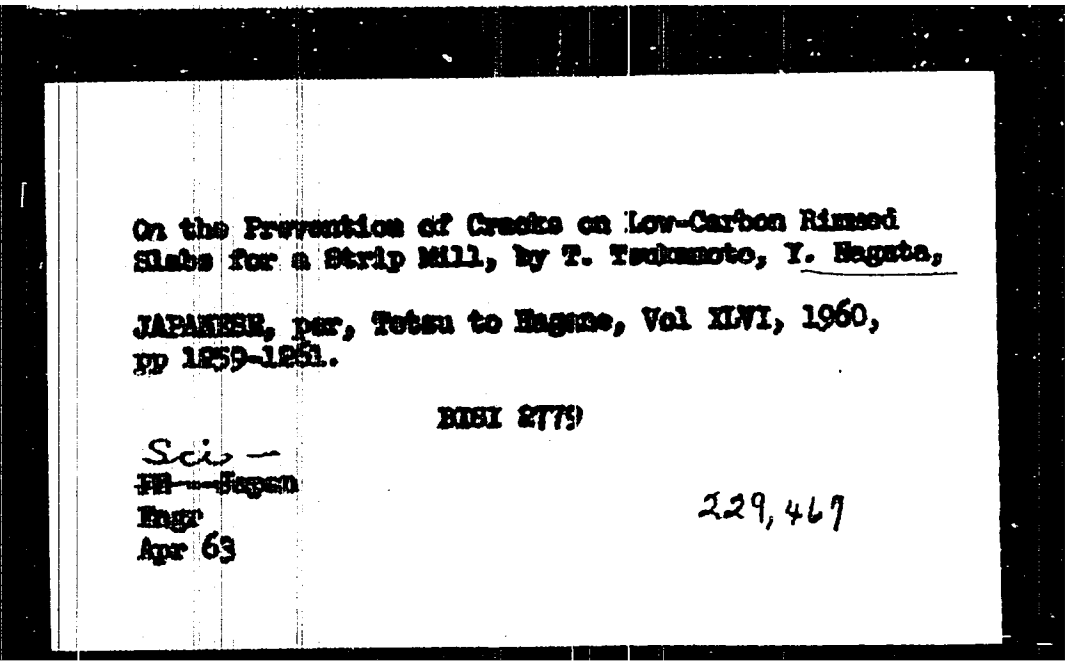

On the Prevention of Cracks on Low-Carbon Rimmed Slabs for a Strip Mill, by T. Tsukamoto, Y. Nagata,

JAPANESE, per, Tetsu to Hagane, Vol XLVI, 1960, pp 1259-1261.

EXSI 2779

Sci -
~~FH--Japan~~
Engr
Apr 63

229,467

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

(FDD 20592)

Research of Bovine Influenza Prevailing in 1949 (1), by Y. Hagato, 11 pp.

JAPANESE, mo per, Nihon Juishikai Zasshi, Vol II, No 12, Tokyo, Dec 1949, pp 356-367.

CIA/FDD/U-5887

FE - Japan

Sci - Med, vet.

13,108

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

Kenchuang Coal Mine Investigation Report by
Ryusei Ikebe, Yaei Takano, Seiji Fukuji,
Yoichi Hagata, 27 pp.
Despatch TCUSFO D-145
JAPANESE, Taipei, 3 Dec 1953.

FOA

FE - Taiwan
Economic - Coal
CIA 2104225

Dec 53 CTS/DEX

8429

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

Electron Probe Microanalyzer, I by Yoneichiro Sakaki, Takashi Nagatani, 28 pp.

JAPANESE, per, Journal of Electronmicroscopy, Vol X, No 2, 1961, pp 65-76.

AEC SCL-T-430

Sci - Electronics
Sep 62

210, 929

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

Synthesis and Hydrogenation of 2,4,7,9-Tetramethyl-decine-5-tetraol-2,4,7,9, by A. I. Nagaideli, K. Ya. Dzagnidze, 4 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 2, 1955, pp 304-306. CIA D 151348

Consultants Bureau

Scientific - Chemistry

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

Nagashima, S. and Goto, K.
ELECTROPHOTOGRAPHIC ENGRAVING METHOD.
[1961] 12p.
Order from ATS $17.85 ATS-58N57J

Trans. of Denshi Shashin (Japan) 1961, v. 3, no. 1, p. 32-38.

DESCRIPTORS: *Electrophotography, Photography, *Photoengraving.

(Materials--Photographic, TT, v. 7, no. 5)

62-12365

I. Nagashima, S.
II. Goto, K.
III. ATS-58N57J
IV. Associated Technical Services, Inc., East Orange, N. J.

195014

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

(NY-3000)

IMPROVING RELIABILITY AND LIFE OF THERMAL-POWER INSTRUMENTS, BY A. NAGATKIN, 6 PP.

RUSSIAN, PER, NAUCH-TEKH OBSHCH, NO 11, 1961, PP 14-16.

JPRS 13936

USSR
ECON
SCI - ENGR

197,465

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

Activators in Chlorine Bleaching, by I. G. Bagatkin.

RUSSIAN, per, Tekstil Prom, No 3, 1952, pp 31-32; No 12, pp 23-24.

INSDOC-T2145

Sci - Chem

Jun 59

89,561

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

A Simplified Method of Photographic Documentation in Microbiology, by I. G. Nagatkin and M. M. Prishkov, 1 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol, Vol XXIX, No 5, 1958, pp 61-63

Pergamon Inst

Sci - Med

Feb 59

81,075

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

Passive Transfer of Immunity to Tuberculosis by Means of Cells From BCG Vaccinated Mice. Pt.2, Effects of Various Treatments of Cells to be Transferred, by G.Asuba and H.Nagatomi. JAPANESE, per, Kekkaku, Vol.39,pp.95-99,1964.

SLA-TT-66-11594

H. Nagatomi

Aug 66

309,328

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

Apparatus for the Vulcanization of Rubber Tires by an Internal Expansion System, by S. Hagawata (inventor), 4 pp.

JAPANESE, patent application 580-1950, date of application 12/25/48, published 2/24/50.

Assoc Tech Serv

Sci
Aug 58

76, 811

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700005-5

Electrochemical Study of Corrosion Phenomena. Part 4. On the Passivation Mechanism of Iron in Chromate Solutions, by Go Okamoto, Yukio Mitani, Masaichi Nagayama.

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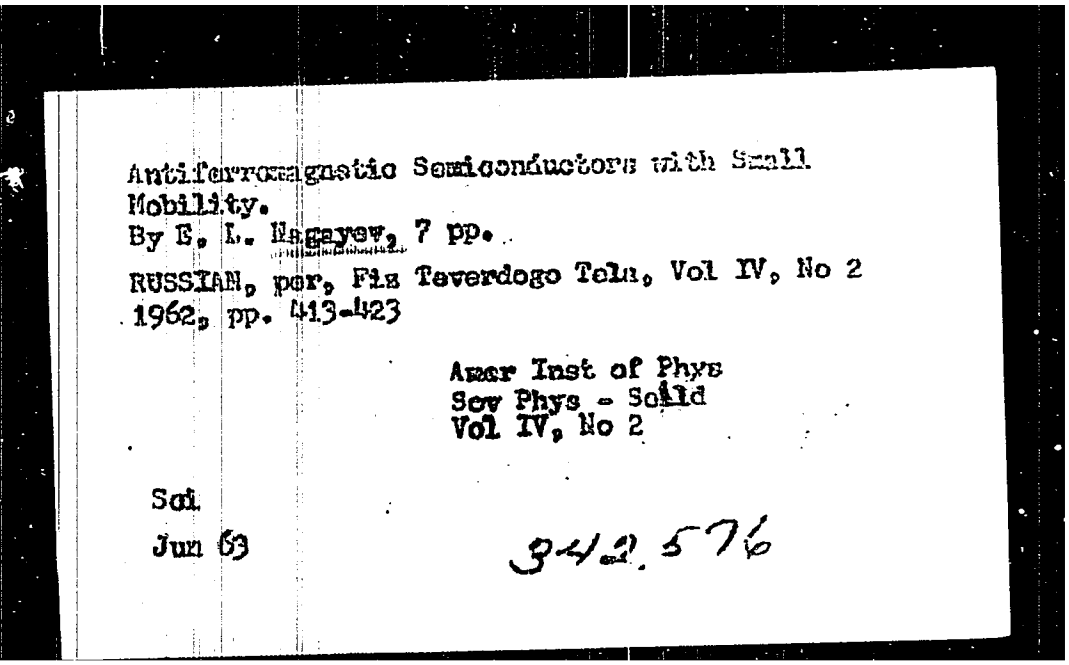

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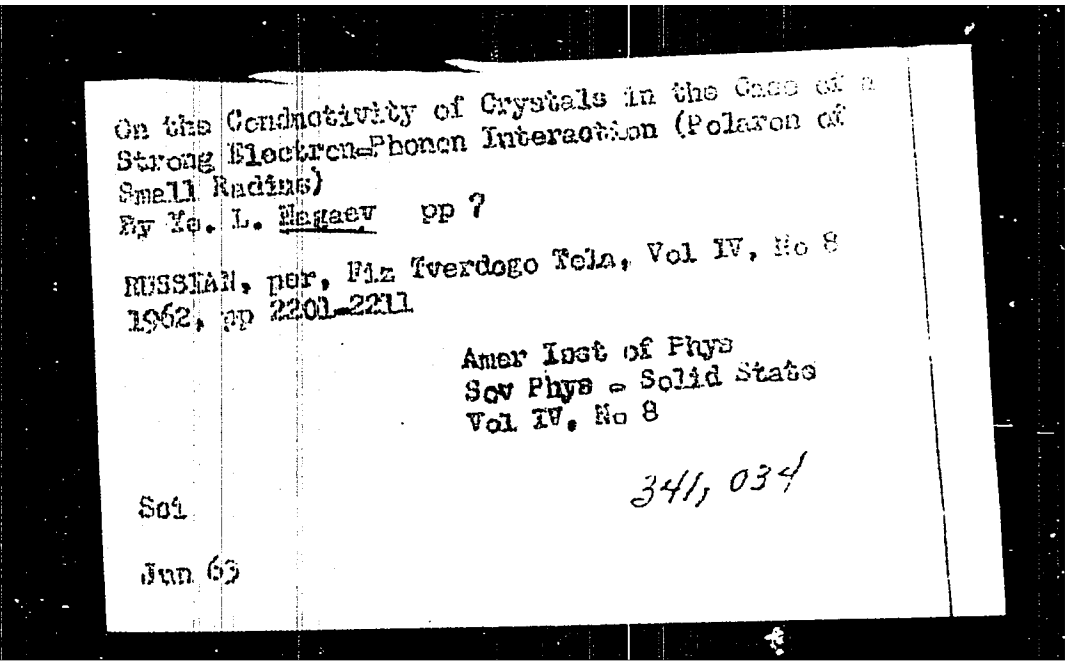

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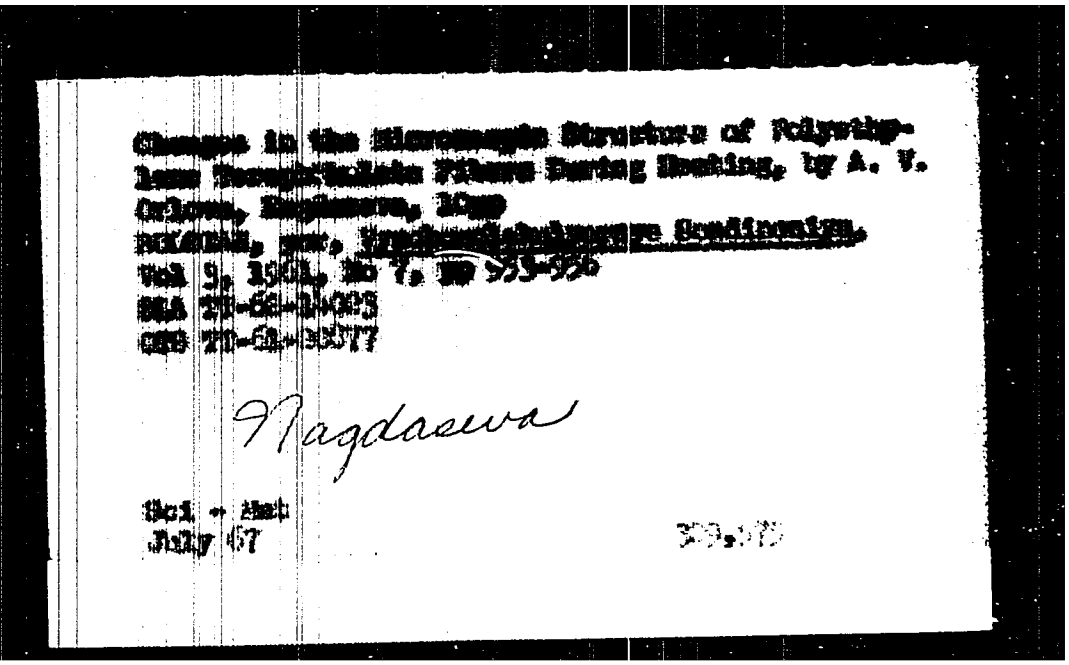

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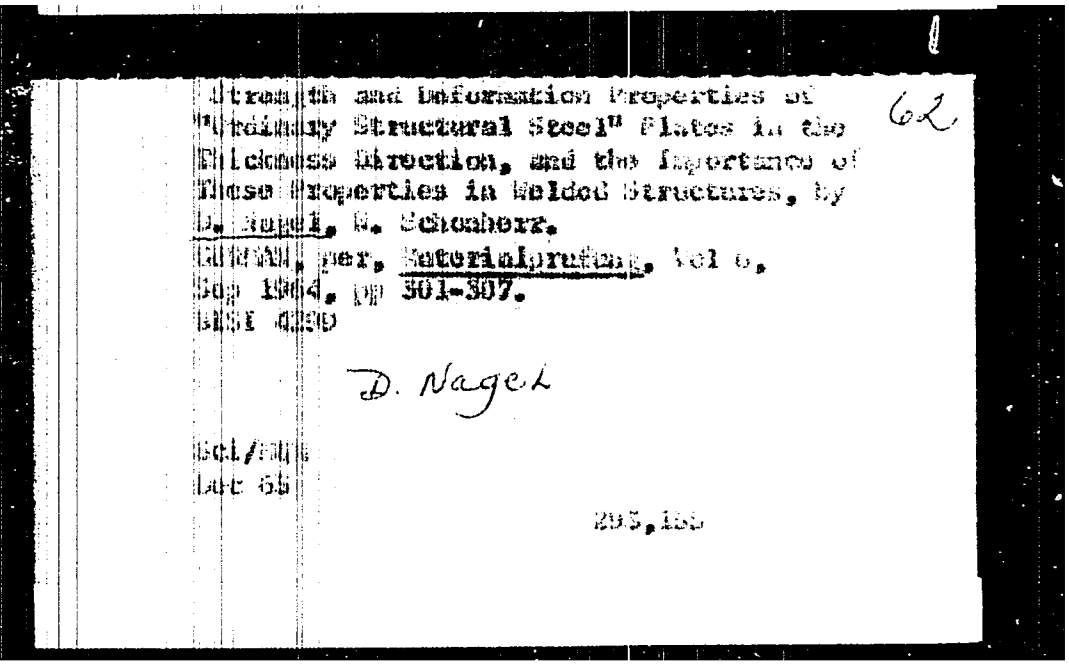

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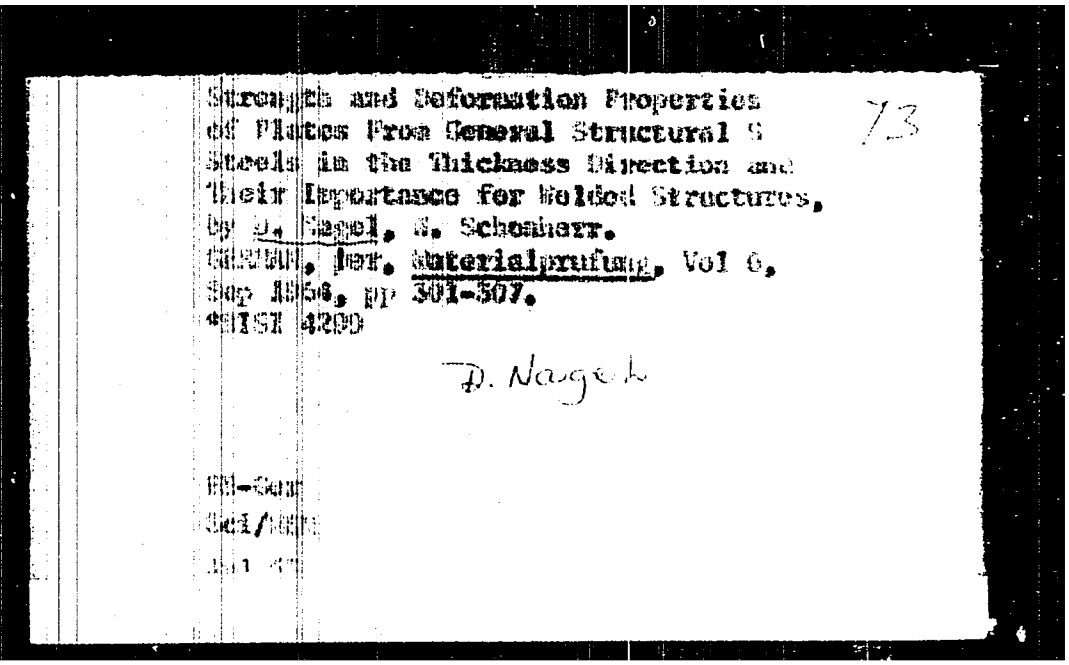

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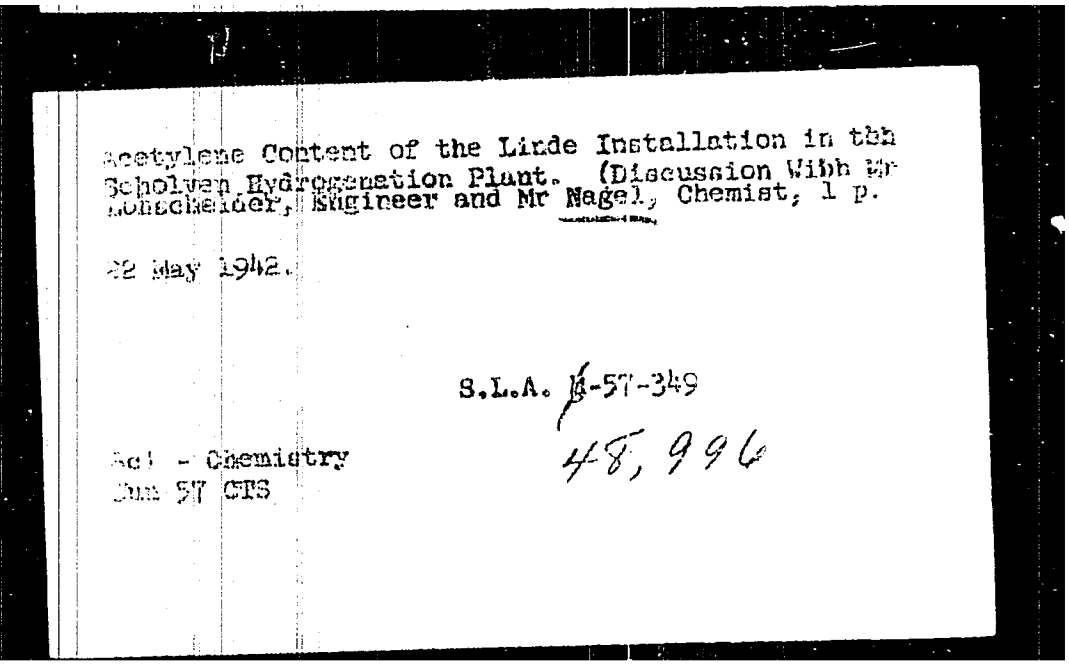

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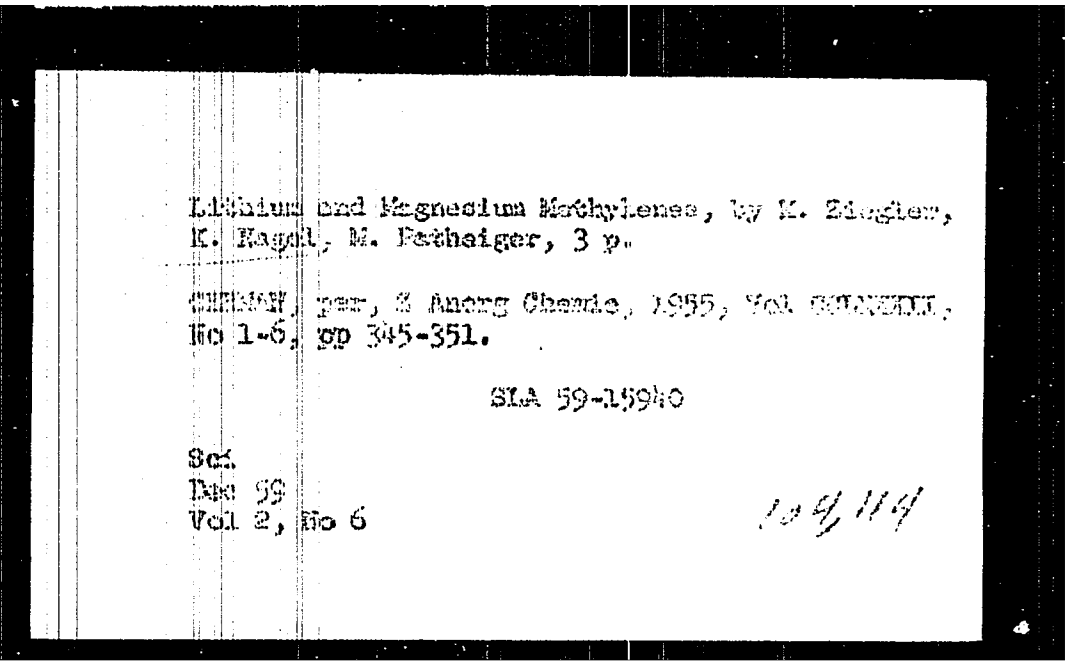

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